HUAWEI U9000-81

User Guide

1 Read Before Proceeding

1.1 Safety Precautions

Please read the safety precautions carefully to ensure the correct use of your phone.

Do not crash, throw, or puncture your phone. Avoid falling, squeezing, and bending of your phone.

Do not use your phone in a moist environment, such as the bathroom. Prevent your phone from being soaked or washed in liquid.

Do not switch on your phone when it is prohibited to use phones or when the phone may cause interference or danger.

Do not use your phone while driving.

Follow any rules or regulations in hospitals and health care facilities. Switch off your phone near medical apparatus.

Switch off your phone in aircraft. The phone may cause interference to control equipment of the aircraft.

Switch off your phone near high-precision electronic devices. The phone may affect the performance of these devices.

Do not attempt to disassemble your phone or its accessories. Only qualified personnel are allowed to service or repair the phone.

Do not place your phone or its accessories in containers with a strong electromagnetic field.

Do not place magnetic storage media near your phone. Radiation from the phone may erase the information stored on them.

Do not put your phone in a high-temperature place or use it in a place with flammable gas such as a gas station.

Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.

Use only approved batteries and chargers to avoid the risk of explosions.

Observe any laws or regulations on the use of wireless devices. Respect other's privacy and legal rights when using your wireless device.

Strictly follow the relevant instructions of this manual while using the USB cable. Otherwise, your phone or PC may be damaged.

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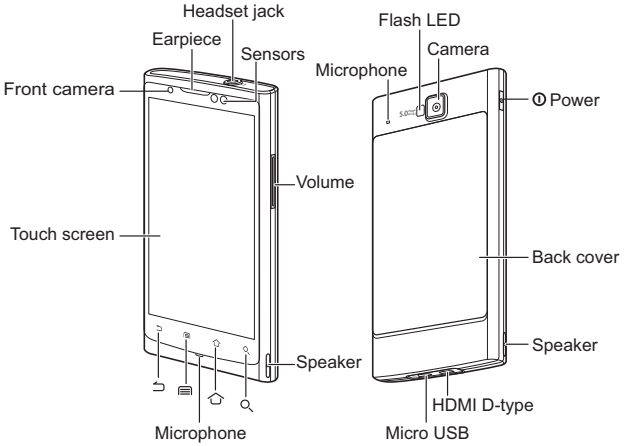
2 Getting to Know Your Phone

2.1 Phone View

2.1.1 Phone at a Glance

■ **Note:**

All the pictures in this guide are provided only for your reference. The actual appearance and display features depend on the phone you purchase.



■ **Note:**

When applying protective film on the phone, use a protective film with good transmittance.

2.1.2 Key Functions

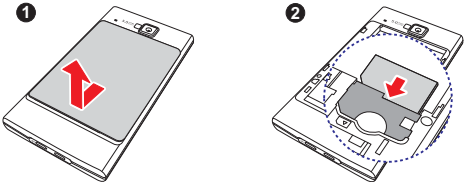
⏻	• Press and hold for approximately 5 seconds to power on your phone. • Press and hold to open the **Phone options** menu. • Press to lock the screen when your phone is active.
⮌	• Touch to return to the previous screen. • Touch to exit any application you are running. • Touch to hide the keyboard.

	Touch to open the menu for the active screen.
	• Touch to return to the Home screen. • Touch and hold to show the most recently used applications.
	• Touch to open Google Search for searching your phone and the web. • Touch and hold to open Google Search by voice.

2.2 Before Using Your Phone

2.2.1 Installing the SIM Card

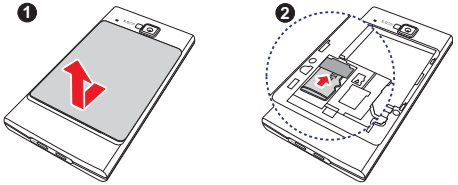
Follow the steps below to install the SIM card.



1. Remove the battery cover.
2. Insert the SIM card.

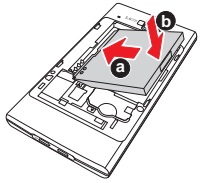
2.2.2 Installing the microSD Card

You need a microSD card to use camera applications and store photos, music, videos and other data.



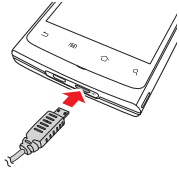
1. Remove the battery cover.
2. Insert the microSD card.

2.2.3 Installing the Battery



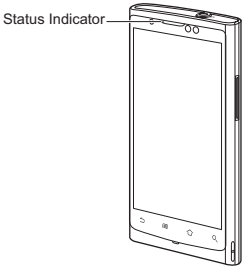
1. Align the battery contacts edge (**a**) with the connectors on the battery slot.
2. Push down the edge (**b**) until the battery clicks firmly into place.

2.2.4 Charging the Battery



If your phone is charged when it has been powered on, the battery icon on the notifications bar shows the charging status. When the battery icon changes to , your phone is fully charged.

2.2.5 Status Indicator



When your phone is connected to the charger, the following LED lights up:

- **Green:** Battery is fully charged.
- **Red:** Battery is charging.

2.2.6 Important Information About the Battery

- If the battery has not been used for a long period of time, you may not be able to power on your phone immediately after you connect the charger to your phone. Allow the battery to charge for a few minutes before attempting to power on the phone.
- When battery life becomes noticeably shorter than usual after being charged properly, replace the battery with a new one of the same type.
- Using data services increases demand for battery power.
- The time required to charge the battery depends on the ambient temperature and the age of the battery.
- When the battery is low on power, the phone plays an alert and displays a prompt. When battery power is almost exhausted, your phone will shut down automatically.

2.2.7 Battery Saving Tips

Battery life depends on network features and how you use your phone.

Try the following to conserve battery power:

- When you do not need 3G services, set your phone to connect to a 2G network.
- Set the screen timeout to automatically switch the screen off when the phone is not in use.
- Lower the screen brightness.
- Turn off Bluetooth when not in use.
- Disable GPS satellites when not in use.
- Lower the volume.
- Disable data services when not in use.

2.3 Turning On or Off the Phone

2.3.1 Turning On the Phone

Press and hold ⏻ until the phone vibrates.

2.3.2 Setting Up Your Phone

The first time you turn on your phone, a setup wizard appears. Follow the on-screen instructions to set up your phone.

2.3.3 Turning Off the Phone

1. Press and hold ⏻ to display the **Phone options** menu.
2. Touch **Power off**.
3. Touch **OK**.

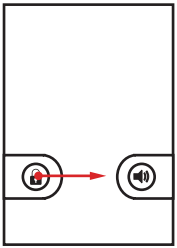
2.4 Locking and Unlocking the Screen

2.4.1 Locking the Screen

- When your phone is on, press ⏻ to lock the screen. When the screen is locked, you can still receive messages and calls.
- If your mobile is idle for a while, the screen will lock automatically.

2.4.2 Unlocking the Screen

1. Press ⏻ to activate the screen.
2. Drag the lock icon from left to right to unlock the screen.



2.5 Setting the Mode

2.5.1 Setting the Phone to Silent Mode

1. Press and hold ⏻ to display the **Phone options** menu.
2. Touch **Silent mode**.

Or, on a locked screen, drag the speaker icon from right to left.

To undo silent mode, repeat the steps above. Or, on a locked screen, drag the vibrate icon from right to left.

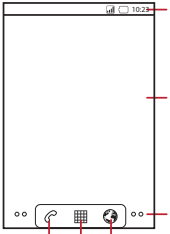
2.5.2 Setting the Phone to Airplane Mode

1. Press and hold ⏻ to display the **Phone options** menu.
2. Touch **Airplane mode**.

To undo airplane mode, repeat the steps above.

2.6 Home Screen

From Home screen, you can quickly access common features,view notifications of missed calls and received messages, and check battery and connection status.


Notifications bar:
Displays the reminders and status icons of your phone. Flick down to open the notifications panel.
Display area:
Shows the operation and display areas of your phone.
Screen switching dots:
Indicate the number of the screens on the left or right. Touch the left or right dots to switch between the screen.
Touch to open the Browser.
Touch to view all your applications.
Touch to open the Phone application.

2.6.1 Notification and Status Icons

	Call in progress		EDGE connected
	Call forwarding on		EDGE in use
	Call in progress using a Bluetooth device		GPRS connected
	Call on hold		GPRS in use
	Missed call		GPS connected
	New message		Music playing
	New voicemail		Connected to PC
	Battery is fully charged		Connected to HDMI
	Battery level		Battery temperature is too high, cannot charge battery
	Charging error		Battery temperature is too low, cannot charge battery
	New battery replacement needed		

2.6.2 Notifications Panel

Open the notifications panel to view ongoing phone activities or more notifications.

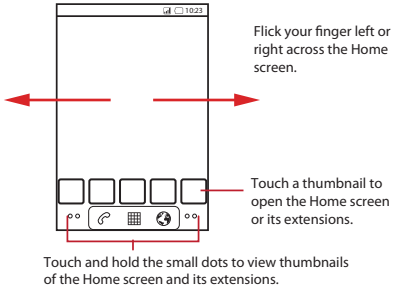
Opening the Notifications Panel

1. Touch and hold the notifications bar, and then flick down to open the notifications panel.
2. Do any of the following:
   - Touch a notification to open the related application.
   - Touch **Clear** to clear all notifications.

Closing the Notifications Panel

Touch and hold the bottom of the panel, and then flick up to close it.

2.6.3 Viewing Other Parts of the Home Screen


Flick your finger left or right across the Home screen.
Touch a thumbnail to open the Home screen or its extensions.
Touch and hold the small dots to view thumbnails of the Home screen and its extensions.

2.6.4 Customizing the Home Screen

Adding a New Screen Item

1. Touch and hold a blank area on the Home screen until the **Add to Home screen** menu is displayed.
2. Select an item to add to the Home screen.

Removing a Screen Item

1. Touch and hold the item on the Home screen until the item enlarges and becomes moveable.
2. Without lifting your finger, drag the item to the trash can.
3. When the item turns red, release your finger to remove it from the Home screen.

Moving a Screen Item

1. Touch and hold the item on the Home screen until the item enlarges and becomes moveable.
2. Without lifting your finger, drag the item to the desired position on the Home screen.
3. Release your finger to complete the move.

2.6.5 Changing the Wallpaper

1. On the Home screen, touch ▤ > **Wallpaper**.
2. Do any of the following:
   - Touch **Gallery** to select a picture from your collection.
   - Touch **Live wallpapers** to select a moving picture.
   - Touch **Wallpapers** to select a preset wallpaper.
3. Touch **Set wallpaper**.

3 Contacts

Contacts lets you save contact information such as names, phone numbers, email addresses, pictures, etc.

3.1 Opening Contacts

Do any of the following to open **Contacts**:

- Touch > **Contacts**.
- Touch > **Contacts**.

3.2 Adding Contacts

1. In the contact list, touch > **New contact**.
2. Enter the contact's name, phone number, and other information.
3. When you are finished, touch **Done** to save the contact information.

3.2.1 Adding a Contact to Favorites

- Touch and hold the contact you want to add to **Favorites**, and then touch **Add to favorites**.
- Touch a contact, and then touch the star to the right of the contact's name. The contact is added to favorites.

3.3 Importing and Exporting Contacts

3.3.1 Importing Contacts from the SIM Card

1. In the contact list, touch > **Import/Export**.
2. Touch **Import from SIM card**.
3. Wait for the SIM card contents to be loaded. Select the contacts you want to import or touch > **Import all** to import all contacts.

3.3.2 Importing Contacts from the Memory Card

1. In the contact list, touch > **Import/Export**.
2. Touch **Import from SD card**.
3. On the **Select vCard file** menu, select an import option.
4. Touch **OK**.

3.3.3 Exporting Contacts to the Memory Card

1. In the contact list, touch > **Import/Export**.
2. Touch **Export to SD card**.
3. Touch **OK** to confirm.

3.4 Searching for Contacts

1. In the contact list, touch ▤ > **Search**.
2. Enter the name of the contact you want to search for. As you type, matching contacts appear below the search box.

3.5 Editing Contacts

1. In the contact list, touch and hold the contact that you want to edit, and then touch **Edit contact**.
2. Touch the text field of the information that you want to edit and make necessary changes.
3. When you are finished, touch **Done** to save the contact information.

3.6 Deleting Contacts

1. In the contact list, touch and hold the contact that you want to delete, and then touch **Delete contact**.
2. Touch **OK** to confirm.

3.6.1 Removing a Contact from Favorites

- Touch and hold the contact you want to remove from **Favorites**, and then touch **Remove from favorites**.
- Touch a contact,and then touch the colored star to the right of the contact's name to disable it.

3.7 Communicating with Contacts

From the **Contacts** or **Favorites** tab, you can quickly call or send messages to your contacts.

3.7.1 Connecting Through Quick Contact for Android

1. In the contact list, touch a contact's picture or picture frame to open Quick Contact for Android.
2. Touch the icon of the application that you want to use to communicate with the contact.

■ **Note:**

The available application icons vary depending on the information you have entered for the contact, the applications on your phone, and the accounts that you have.

3.7.2 Communicating with a Contact

1. In the contact list, touch the contact that you want to communicate with.
2. On the contact's details screen, touch the icon to the right of the number that you want to call or send messages.

4 Calling

To make a phone call, you can dial a number or touch a number from your contact list, a web page, or a document. During a call, you can answer other incoming calls,redirect them to your voicemail box or set up conference calls with several participants.

4.1 Making a Call

To make a call, you can use the **Phone** application, or select a number from **Contacts** or **Call log**.

During a call, touch to return to the Home screen and use other functions.

To return to the calling screen, flick down the notifcations bar and touch **Current call**.

4.1.1 Making a Call with the Phone Application

1. Touch > **Phone** to display the dialer.

   If you are on the **Contacts** or **Call log** screen, touch the **Phone** tab.
2. Touch the numeric keys to enter the phone number you want to call.
3. Touch to make the call.

   During a call, touch **Dialpad** to enter other numbers on the dialer.

4.1.2 Making a Call from Contacts

1. Touch > **Contacts** to display the contact list.

   If you are on the **Phone** or **Call log** screen, touch the **Contacts** tab.
2. From the list, touch the contact that you want to call.
3. Touch to dial the phone number.

4.1.3 Making a Call from Call Log

1. Touch > **Phone** > **Call log**.
2. Touch to the right of the log entry you want to call.

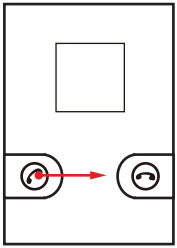
   ★ **Tip:** Touch and hold a log entry to display the options menu.

4.2 Answering or Rejecting a Call

4.2.1 Answering an Incoming Call

When there is an incoming call, an incoming call message is displayed on the screen. If the caller is listed in **Contacts**, the contact's name and number appear on the screen.

To answer the call, drag to the right.

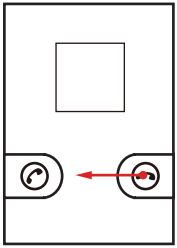


4.2.2 Ending a Call

Touch **End** to end a call.

4.2.3 Rejecting an Incoming Call

Drag to the left to reject the call.



4.3 Other Operations During a Call

When a new call is received during a call, you can answer the new call to put the current one on hold, switch between calls, or set up a conference call.

4.3.1 Making a Conference Call

Conference call allows you to set up a phone conversation with multiple participants at the same time.

■ **Note:**

Conference calls are network dependent. Contact your service provider for the availability of this feature and the maximum number of participants, if any.

1. Make the first call. Once connected, touch **Add call** to place the current call on hold.
2. Make the second call. Once connected, touch **Merge calls** to begin the conference call.
3. To add more calls, touch **Add call**, and repeat steps 1 and 2.
4. To end the conference call and disconnect all calls, touch **End**.

4.3.2 Switching Between Calls

1. While you are on the first call when the second call comes in, answer the incoming call. This automatically places the first call on hold.
2. To switch back to the first call, touch **Swap**.

4.3.3 Muting the Microphone

During a call, touch **Mute** to mute the microphone.

To undo mute, touch **Mute** again.

4.3.4 Turning On or Off the Speakerphone

During a call, touch **Speaker** to turn on the speakerphone.

To turn off the speakerphone, touch **Speaker** again.

4.3.5 Using Bluetooth Devices

■ **Note:**

Before using a Bluetooth device, you must enable Bluetooth on your phone and pair your phone with the Bluetooth device to be used.

During a call, touch **Bluetooth** to use the Bluetooth device speaker.

To turn off the Bluetooth speaker, touch **Bluetooth** again.

4.4 Using Call Log

Call log contains the most recent calls you have dialed, received or missed.

In the call log list, touch an entry to view the call details and access other options.

4.4.1 Adding an Entry to Contacts

1. Touch > **Phone** > **Call log**.
2. Touch and hold an entry.
3. Touch **Add to contacts**.
4. Touch **Create new contact** or touch an existing contact name to add the phone number to that contact.

4.4.2 Removing an Entry from Call Log

1. Touch > **Phone** > **Call log**.
2. Touch and hold an entry.
3. Touch **Remove from call log**.

4.5 TTY Operation

4.5.1 Using the TTY Device

The Teletypewriter (TTY) is a typewriting device. By connecting the phone to the TTY device, you can use the TTY functions to send/receive messages. When you use the TTY function, do as follows:

1. Connect the TTY device to the headset jack of the phone and set the phone to the TTY mode.
2. Make or answer calls as normal.
3. When the call is put through, use the TTY device to send or receive the letters.
4. Touch End to end the call.

4.5.2 Setting the TTY Mode

1. Touch > **Settings** > **Call settings** > **TTY mode**.
2. Select one TTY mode.
   - **TTY Off**: The standard voice speaking mode and the listening mode.
   - **TTY Full**: Transmit and receive the TTY characters.
   - **TTY HCO**: Transmit TTY characters but receive by listening to the earpiece.
   - **TTY VCO**: Receive TTY characters but transmit by speaking into the microphone.

5 Entering Text

5.1 Displaying the Keyboard Panel

Some applications, such as messaging, automatically display the keyboard. In others, touch a text field to display the keyboard.

Touch ⮌ to hide the keyboard.

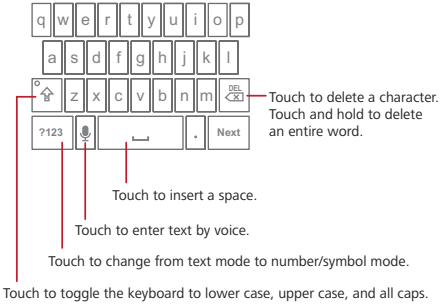
1. Touch and hold the space where you enter your text until the **Edit text** menu is displayed.
2. Touch **Input method**.
3. Select the desired input method.

The keyboard panel will be displayed automatically.

5.1.1 Changing the Input Method

1. Touch and hold a text field.
2. Touch **Input method**.
3. Select the desired input method.

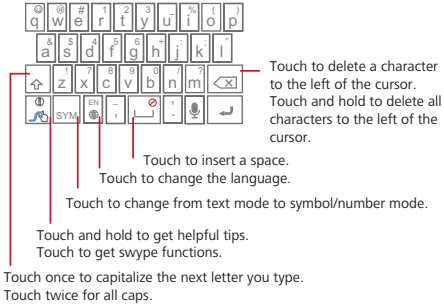
5.1.2 Using the Android Keyboard


q w e r t y u i o p
a s d f g h j k l
z x c v b n m
DEL
?123
Next
Touch to delete a character.
Touch and hold to delete an entire word.
Touch to insert a space.
Touch to enter text by voice.
Touch to change from text mode to number/symbol mode.
Touch to toggle the keyboard to lower case, upper case, and all caps.

■ **Note:**

The Voice key may not appear on the keyboard if the voice input feature is disabled. Touch ▦ **> Settings** > **Language & keyboard** > **Android keyboard** > **Voice input** to select a voice input option.

5.1.3 Using the Swype Keyboard


Touch to delete a character to the left of the cursor.
Touch and hold to delete all characters to the left of the cursor.
Touch to insert a space.
Touch to change the language.
Touch to change from text mode to symbol/number mode.
Touch and hold to get helpful tips.
Touch to get swype functions.
Touch once to capitalize the next letter you type.
Touch twice for all caps.

5.1.4 Using the Landscape Keyboard

For a wider keyboard, turn the phone sideways to display the keyboard in landscape mode. Hold your phone in both hands and use both thumbs to type.

5.2 Customizing Keyboard Settings

1. Touch > **Settings** > **Language & keyboard**.
2. Touch the input method of the keyboard you want to customize.

5.3 Editing Text

5.3.1 Cut, Copy, and Paste Text

1. Touch and hold the text field of the text you want to cut or copy.
2. Touch **Cut all** or **Copy all**.
3. Touch and hold the text field where you want to paste the text.
4. Touch **Paste**.

5.3.2 Selecting Text

1. Touch and hold the text field of the text you want to select.
2. Touch **Select text** to select a portion of the text.
3. Swipe your finger across the text that you want to select.
4. Edit the text or touch and hold the text to open the options menu.

★ **Tip:**
To select the entire text, touch and hold the text field, and then touch **Select all**.

6 Email and Messaging

Use **Messaging** to exchange text (SMS) and multimedia (MMS) messages. Use **Email** to send and receive email messages using Internet email or Exchange server accounts.

6.1 Text and Multimedia Messages

A text message can only contain letters, numbers, and symbols.A multimedia message can contain image, audio, or video files. You can attach media files from the memory card or capture pictures or record audio or videos to attach.

6.1.1 Creating and Sending Text Messages

1. Touch > **Messaging** > **New message**.
2. In the **To** field, enter a phone number or a contact name.
   As you type, matching contacts appear. You can select a contact or continue typing.
3. Touch the composition text box and type your message.
4. When you are ready to send the message, touch **Send**.

6.1.2 Creating and Sending Multimedia Messages

1. Touch > **Messaging** > **New message**.
2. In the **To** field, enter a phone number, a contact name, or an email address.
   As you type, matching contacts appear. You can select a contact or continue typing.
3. Touch the composition text box and type your message.
4. Touch to display the options panel.
   - To add a message subject, touch **Add subject**. Your message is now in multimedia message mode.
   - To add a picture, music, or video file, touch **Attach**.
   - To insert smileys, touch **Insert smiley**.
5. When you are ready to send the message, touch **Send MMS**.

Adding a Slideshow

1. On the message editing screen, touch > **Attach** > **Slideshow**.
2. Touch a slide to edit it.
3. Touch **Add picture** to add a picture to the slide.
4. Touch > **More** > **Add slide** to add more slides.
5. Touch **Done** to complete the slideshow and return to the multimedia message screen.
6. To modify your multimedia message, touch **Edit**.
7. When you are ready to send the message, touch **Send**.

6.1.3 Opening and Viewing Messages

Messages you send to and receive from a contact are grouped together as a message thread. A message thread looks like an exchanged conversation.

1. In the message list, touch a message thread to open it.
2. Touch a message to view it.

6.1.4 Replying to Messages

1. In the message list, touch the message thread to open it.
2. Touch the composition text box and type your message.
3. When you are ready to send the message, touch **Send**.

6.1.5 Forwarding Messages

1. In the message list, touch a message thread to open it.
2. Touch and hold the message that you want to forward.
3. Touch **Forward**.
4. Enter the recipient and complete your message, and then touch **Send**.

6.1.6 Deleting Messages

Deleting a Message

1. In the message list, touch a message thread to open it.
2. Touch and hold the message that you want to delete.
3. Touch **Delete message**.
4. Touch **Delete** to confirm.

Deleting a Message Thread

1. In the message list, touch and hold the message thread that you want to delete.
2. Touch **Delete thread**.
3. Touch **Delete** to confirm.

Deleting All Message Threads

1. In the message list, touch ▤ > **Delete threads**.
2. Touch **Delete** to confirm.

6.1.7 Customizing Message Settings

In the message list, touch ▤ > **Settings** to customize message settings.

6.2 Email

You can send and receive emails on your phone just as you do with a computer. You can use your Internet email account, such as Yahoo!, Hotmail, AOL, or other services on your phone.

6.2.1 Setting Up an Email Account

When using **Email** for the first time, the setup wizard will guide you to set up an account.

1. Touch > **Email**.
2. Touch **Next** to automatically retrieve mail server settings. Or touch **Manual setup** to set the mail server yourself.
   - **Note:** For manual setup, contact your email service provider for the required parameters to complete setup.
3. Enter the account name and the name to be displayed on every email you send.

   The phone will automatically retrieve the email settings.
4. Touch **Done**.

6.2.2 Adding Other Email Accounts

After the initial setup, you can still add other email accounts.

1. Touch > **Email** to open the **Inbox** screen.
2. Touch > **Accounts** to open the accounts screen.
3. Touch > **Add account** to create another email account.

6.2.3 Creating and Sending Emails

1. On the accounts screen, touch the email account that you want to use.
2. On the **Inbox** screen, touch > **Compose**.
3. In the **To** field, enter the email address.
4. Enter the subject and compose your message.

   To add an attachment, touch > **Add attachment**.
5. When you are ready to send the email, touch **Send**.

   If you want to save the message and send it later, touch **Save as draft** or to save the message as draft.

6.2.4 Opening and Viewing Emails

1. On the accounts screen, touch the account that you want to use.
2. Access a folder, and then touch the message that you want to view.

6.2.5 Replying to Emails

1. On the accounts screen, touch the email account that you want to use.
2. Touch the email message that you want to reply to.
3. Touch **Reply** or **Reply all**.
4. Compose your message.
5. When you are ready to send the email, touch **Send**.

6.2.6 Forwarding Emails

1. On the accounts screen, touch the email account that you want to use.
2. Touch the email message that you want to forward.
3. Touch > **Forward**.
4. In the **To** field, enter the email address.
5. Compose your message.
6. When you are ready to send the email, touch **Send**.

6.2.7 Deleting Emails

1. On the accounts screen, touch the email account that you want to use.
2. On the **Inbox** screen, touch and hold the message that you want to delete.
3. Touch **Delete**.

6.2.8 Customizing Email Account Settings

You can configure the general settings of your email account, such as the account name, email checking frequency, notifications, default account, and server settings.

1. Touch > **Email**.
2. On the accounts screen, touch and hold the email account that you want to customize.
3. Touch **Account settings**.
4. Modify the necessary settings.

7 Getting Connected

7.1 Using GPRS/3G Connection

Your phone can connect to the Internet via GPRS or 3G connection. The availability of these services depends on your network service provider.By default, data services and data roaming services are enabled.

7.1.1 Checking Data Network Connection

1. Touch > **Settings**.
2. Touch **Wireless & networks** > **Mobile networks** > **Access Point Names**.

   By default, your phone reads the access point of your SIM card. Do not change the preset parameters; if you change them, you may not be able to access the network.

7.1.2 Turning On the Data Network Connection

1. Touch > **Settings**.
2. Touch **Wireless & networks** > **Mobile networks**.
3. Select the **Data enabled** check box to turn on data connection.

7.1.3 Turning On the Data Network Connection While Roaming

You can still use your phone to connect to the Internet while roaming outside the network coverage, such as when you travel to other countries. However, you may incur extra charges for this service. Contact your network service provider for details.

1. Touch > **Settings**.
2. Touch **Wireless & networks** > **Mobile networks**.
3. Select the **Data roaming** check box to turn on data connection while roaming.

7.2 Using Wi-Fi

7.2.1 Turning On Wi-Fi

1. Touch > **Settings**.
2. Touch **Wireless & networks**, and then select the **Wi-Fi** check box to turn on Wi-Fi.

7.2.2 Connecting to Wi-Fi Networks

1. Touch > **Settings**.
2. Touch **Wireless & networks** > **Wi-Fi settings**.
3. Touch **Wi-Fi** to turn on Wi-Fi. Your phone automatically scans for available networks.
4. Touch a Wi-Fi network.
   - If you select an unsecured network, touch **Connect** to establish the connection.

- If you select a secured network for the first time, enter the password, and then touch **Connect**. Once the network connection has been established, password will not be required on your next connection unless you reset your phone to its default settings.

7.2.3 Adding Wi-Fi Networks

1. Touch > **Settings**.
2. Touch **Wireless & networks** > **Wi-Fi settings**.
3. Touch **Add Wi-Fi network**.
4. Follow the screen prompts and enter the SSID, security, and other required information.
5. When you are finished, touch **Save**.

7.3 Using Bluetooth

Bluetooth allows you to share files, talk hands-free, or transfer files to other Bluetooth devices within a 10-meter (33 feet) distance.

7.3.1 Turning On Bluetooth

1. Touch > **Settings**.
2. Touch **Wireless & networks**, and then select the **Bluetooth** check box to turn on Bluetooth.
3. Touch **Bluetooth settings**, and then select the **Discoverable** check box to make your phone visible to other Bluetooth devices.

7.3.2 Pairing and Connecting to Bluetooth Devices

1. Ensure that Bluetooth is enabled.
2. Touch > **Settings** > **Wireless & networks** > **Bluetooth settings**. Your phone scans for Bluetooth devices in range.
3. Touch the device that you want to pair with.
4. Touch **Pair** to connect the device.

7.3.3 Sending Files via Bluetooth

You can send pictures, videos, or music files to other devices via Bluetooth.

1. Touch and hold the file to be sent to open the options menu.
2. Touch **Share**, and then touch **Bluetooth** and select a paired device.

7.3.4 Disconnecting or Unpairing Bluetooth Devices

1. Touch > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. On the **Bluetooth devices** section, touch and hold the connected device.
3. Touch **Unpair** to disconnect the device.

7.4 Using the microSD Card

7.4.1 Using the microSD Card as USB Mass Storage

To transfer all your favorite music and pictures to and from your PC or phone's microSD card, set the microSD card as USB mass storage.

1. Connect your phone to your PC using the USB cable. The PC will detect the microSD card as a removable disk.
2. If the **USB Mass Storage** screen automatically appears, skip this step. If not, open the notifications panel, and touch **USB connected**.
3. Touch **Turn on USB storage**.
4. Transfer to and from your PC and microSD card using the copy and paste functions.
5. When you have completed transferring files, touch **Turn off USB storage**.

■ **Note:**

You cannot open some applications, such as Camera, when using the microSD card as a USB mass storage device.

7.4.2 Removing the microSD Card

1. Touch > **Settings** > **SD card & phone storage**.
2. Touch **Unmount SD card**.
3. Remove the microSD card.

8 Using the Internet

Your phone can connect to the Internet via Wi-Fi or a mobile network connection. When both Wi-Fi and mobile network connection are present at the same time, your phone automatically chooses the Wi-Fi connection.

8.1 Browser

Use **Browser** to access and surf the Internet.

8.1.1 Opening Browser

Do any of the following to open **Browser**:

- Touch .
- Touch > **Browser**.

Browser Options

On the browser screen, touch and perform the following options:

- **New window**: Touch to open a new window.
- **Exit**: Touch to close **Browser**.
- **Bookmarks**: Touch to display bookmarks.
- **Windows**: Touch to display the web preview screen. You can switch to another web page or open a new web page.
- **Refresh**: Touch to refresh the web page.
- **Stop**: Touch to stop loading the page.
- **More**: Touch to access more browser functions.

8.1.2 Opening a Web Page

Opening a Web Page

To open a web page, type the web page address in the URL field. As you type, matching web page addresses appear on the screen. You can touch a web page address to open it or continue typing.

Scrolling a Web Page

To scroll a web page, swipe your finger up or down the screen. To scroll left or right, tap and swipe your finger to the left or the right.

8.1.3 Setting a Home Page

1. On the browser screen, touch > **More** > **Settings** > **Set home page**.
2. Enter the web page address that you want to set as the home page, and then touch **OK**.

8.1.4 Managing Bookmarks

Adding a Bookmark

1. On the browser screen, go to the web page that you want to set as a bookmark.
2. Touch ▤ > **Bookmarks** > **Add**. The Add bookmark screen opens.
3. Edit the bookmark name if necessary, and then touch **OK**.

Opening a Bookmark

1. On the browser screen, touch ▤ > **Bookmarks**.

   On the **Bookmarks** screen, touch the **Most visited** tab or the **History** tab to filter and view the pages you have visited.
2. Touch the bookmark of the web page that you want to open.

8.1.5 Customizing the Browser Settings

1. On the browser screen, touch ▤ > **More** > **Settings**.
2. Enter the web page address that you want to set as the home page, and then touch **OK**.

8.2 Quick Search

You can search information on your phone and on the web using **Google Search**.

8.2.1 Using Text Search

1. On the Home screen, touch the **Google Search** box.
2. Enter the text you want to search for on the box.
3. As you type, matching items on your phone or suggestions from **Google Search** appear. If what you are searching for appears, you can touch to open it in the appropriate application. Otherwise, continue typing then touch →.

8.2.2 Using Voice Search

1. On the Home screen, touch the **Google Search** box.
2. Touch 🎤 to use voice search.
3. When the Speak now screen opens, speak the words that you want to search for.
4. When you have completed speaking, **Voice Search** analyzes your speech and displays results of your search. Touch a result to complete search.

   If **Voice Search** misunderstands what you are saying or no match is found, touch **Speak again** to try again.

8.3 Google Account

Google applications, such as Talk, Gmail, Calendar, and Market, come preinstalled on your phone. To use these applications, you must sign in with your Google account.
When you turn on your phone for the first time and open a Google service, you will be prompted to enter your user name and password.

■ **Note:**
The availability of these applications, services, and features vary according to your country or network provider.

8.3.1 Creating a Google Account

If you do not have a Google account, you can use your phone to create one.

1. Touch ▦ , select **Talk**, **Gmail**, **Calendar** or **Market**.
2. After reading the setup information, touch **Next**.
3. Touch **Create**.
4. Enter your first name, last name, and preferred user name for your account, and then touch **Next**.
5. Follow the wizard to complete setup.

8.4 Gmail

Gmail is Google's web-based email service. When you first set up your phone, you may configure or create a Google account. The first time you open **Gmail** on your phone, your **Inbox** contains messages from your account.

8.4.1 Opening Gmail

Touch ▦ > **Gmail**. The **Inbox** screen appears.

8.4.2 Creating and Sending Gmails

1. On the **Inbox** screen, touch ▤ > **Compose**.
2. In the **To** field, enter the recipient's email address.

   ★ **Tip:**

   To send a message to multiple recipients, separate the email addresses with commas. You can add as many recipients as you want.

   To add Cc/Bcc, touch ▤ > **Add Cc/Bcc**.
3. Enter the email subject and your message.
4. When you are ready to send the email, touch **Send**.

Adding Attachments

On the compose screen, touch ▤ > **Attach**, and then select the picture you want to attach.

Saving as Drafts

If you want to save your message and send it later, touch **Save draft**.

8.4.3 Replying to Gmails

1. On the **Inbox** screen, touch the email that you want to reply to.
2. Touch ◀ , and then touch **Reply** or **Reply all**.
3. Compose your message.
4. When you are ready to send the email, touch **Send**.

8.4.4 Forwarding Gmails

1. On the **Inbox** screen, touch the email that you want to forward.
2. Touch ◀ , and then touch **Forward**.
3. In the **To** field, enter the email address.
4. Compose your message.
5. When you are ready to send the email, touch **Send**.

8.4.5 Searching for Gmails

1. On the **Inbox** screen, touch ▤ > **Search**.
2. Enter the keyword, and then touch 🔍.

8.4.6 Customizing Gmail Settings

On the **Inbox** screen, touch ▤ > **More** > **Settings**.

8.5 Talk

Talk is Google's messaging program that allows you to chat with your friends on your phone.

8.5.1 Opening Talk

Touch ▦ > **Talk**.

8.5.2 Starting a Chat

1. On the friends list screen, touch a friend to open a chat window.
2. Type your message, and then touch **Send**.
3. To close the chat, touch ▤ > **End chat**.

8.5.3 Adding a Friend

1. On the friends list screen, touch ▤ > **Add friend**.
2. Enter the **Talk** instant messaging ID or the Google email address of the friend you want to invite.
3. Touch **Send invitation**.

8.5.4 Accepting Friends' Invitations

1. Touch ▤ > **More** > **Invites**.
2. Touch a pending invitation, and then touch **Accept**.

8.5.5 Viewing Friends

- To view all your friends, touch ▤ > **All friends**.
- To view only the friends you frequently chat with, touch ▤ > **Most popular**.
- To block friends, touch and hold a friend, and then touch **Block friend**.

8.5.6 Setting Online Status

1. On the friends list screen, touch your name to open the set status screen.
2. Touch the status icon, and then touch desired status.
3. If desired, enter a status message that you want to be shown to your friends.
4. Touch **Done**.

8.5.7 Customizing Talk Settings

On the friends list screen, touch ▤ > **Settings**.

8.5.8 Signing Out of Talk

On the friends list screen, touch ▤ > **Sign out**.

8.6 Maps

Maps allows you to keep track of your location, view traffic information, find places, and get directions to your destination.

8.6.1 Enabling Location Settings

Before you start using **Maps**, you must set your location. Your phone can determine your location using GPS satellites or by identifying your mobile network.

1. Touch ▦ > **Settings** > **Location & security**.
2. In **My Location** section, select the **Use wireless networks** check box or the **Use GPS satellites** check box or both.

8.6.2 Opening Maps

To open **Maps**, touch ▦ > **Maps**.
The blinking arrow indicates your current location on the map.

8.6.3 Finding Places

1. On the **Maps** screen, enter the place that you want to search for on the **Search Maps** box.
2. As you type, suggested places are displayed. You can touch a suggested place or continue typing, and then touch 🔍.
3. A callout appears on the map to indicate the location. To view the location details, touch the callout.

8.6.4 Getting Directions

1. Touch ▤ > **Directions**.
2. Enter the starting point on the first text box, and enter the destination on the second text box.
3. Touch the mode of transport icon: by car, by public transport, or by foot.
4. Touch **Go**. The directions to your destination are listed. To view directions on the map, touch **Show on map**.
5. When you have reached your destination, touch ▤ > **Clear Map** to reset the map.

8.6.5 Setting Map Mode and Layers

Touch the layers icon and touch one of the following to change map mode and layers:

- **Traffic**: View real traffic conditions. Roads are marked in color-coded lines to indicate traffic conditions.
- **Satellite**: View map on aerial photo.
- **Terrain**: View map with 3D imagery.
- **Latitude**: Use **Latitude** and view your friends' location.

8.7 Latitude

Latitude allows you to view your friends' locations and share your location with them on **Maps**.

8.7.1 Opening Latitude

To open **Latitude**, touch ▦ > **Latitude**.

8.7.2 Adding Friends

You can invite friends to share your location or view theirs. Friends added on Talk are listed on the friends list screen. However, they need to accept the request for sharing for you to view their location using Latitude.

1. Touch ▤ > **Add friends**.
2. If your friend's name appears on the list, touch the add icon to send the sharing request. Or, touch **Select from Contacts** or **Add via email address** to invite friends to Latitude.

8.7.3 Viewing Friends' Location

1. Touch a friend on the list.
2. To view your friend's location, touch one of the following icons:
   - **Show on map**: To view your friend's location on the map.
   - **Direction**: To view the directions to your friend's location.
   - **Street view**: To view your friend's location using street view mode.

To refresh your friends list, touch ▤ > **Refresh friends**.

8.7.4 Selecting Sharing Options

You can set the type of information to be shared to specific friends. You can share your complete location or opt for city level location or even hide from them.

1. On the friends list screen, touch a friend.
2. Touch **Sharing options**, and then touch an option.

8.7.5 Setting Privacy Options

To set location privacy options, touch > **Privacy**.

8.8 Market

Market allows you to buy and download games and other applications to your phone.

8.8.1 Opening Market

To open **Market**, touch > **Market**.

When you open **Market** for the first time, the **Terms of Service** is displayed. Touch **Accept** to continue.

8.8.2 Searching For Applications

1. Touch > **Search**.
2. Type the application that you want to search for, and then touch the Search icon.

You can also search by touching the available categories or featured applications.

8.8.3 Downloading Applications

1. Touch the application that you want to download.
2. Touch **Free** (if the item is free) or the price button if you need to purchase the application. You may be asked to enter your credit card details to purchase.
3. The downloading status is shown on the notifications bar. When finished, the application icon appears on the main application menu.

8.8.4 Removing Applications

1. Touch **My Apps** to view the applications you have downloaded.
2. Touch and hold the application you want to remove.
3. Touch **Uninstall**.

8.9 Navigation

Navigation is an Internet-based GPS satellite which allows you to search for destinations by saying them.

To open Navigation, touch > **Navigation**.

8.10 Places

Places allows you to find places near your current location.

8.10.1 Opening Places

1. Touch > **Places**.
2. Touch a category to view the list of places near your location.
3. Touch a place to view more information or use the search box to search for other places.

8.11 YouTube

YouTube allows you to watch, download, and upload videos to YouTube.

8.11.1 Opening YouTube

Touch > **YouTube**. When opening **YouTube** for the first time, the **Terms of Service** appears. Touch **Accept** to continue.

8.11.2 Browsing for Videos

1. On the **YouTube** home screen, touch > **Browse**.
2. Touch a category. The videos are grouped according to **Most viewed**, **Top rated**, **Most discussed**, **Top favorite**.
3. Touch a video to play it.

8.11.3 Searching for Videos

1. Touch > **Search**.
2. Enter the keyword, and then touch the Search icon.
3. Search results are displayed. Touch a video to watch it.

8.11.4 Sharing Videos

1. Touch the video that you want to share.
2. Touch **More** on the upper-right corner of the screen.
3. Touch **Share**.
4. Touch an application for sharing.

8.11.5 Uploading Videos

To upload videos, you must sign in using your Google or YouTube account.

Uploading From Gallery

You can upload videos saved in the microSD card.

1. Touch > **Upload**.
2. Browse for the video file that you want to upload, and then touch the file to open the Upload video screen.

3. Enter the video title. If desired, touch **More details** to add description, set the privacy, and add tags to your video.
4. When you are finished, touch **Upload**.

Capture and Upload Videos

1. On the **YouTube** home screen, touch the video icon on the upper right corner of the screen.
2. Touch the record icon to record. When you are finished, touch the stop icon.
3. Enter the video title. If desired, touch **More details** to add description, set the privacy, and add tags to your video.
4. When you are finished, touch **Upload**.

8.12 News & Weather

News & Weather allows you to view the weather in your location and read the latest stories, sports, and entertainment news headlines on your phone.

8.12.1 Opening News & Weather

Touch > **News & Weather**.

Do any of the following:

- Swipe your finger to the right or left to browse the categories.
- Touch a headline to open Browser and view the complete story.
- To refresh **News & Weather**, touch > **Refresh**.

8.12.2 Customizing News & Weather Settings

On the **News & Weather** screen, touch > **Setting**.

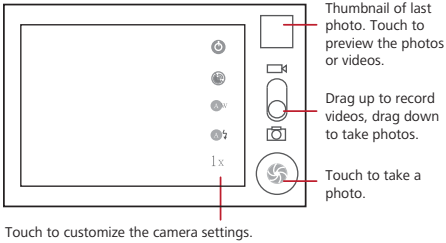
9 Entertainment

9.1 Taking Photos and Recording Videos

9.1.1 Opening the Camera/Camcorder

- Touch > **Camera** to open the camera. The camera opens in landscape mode, ready to take a picture.
- Touch > **Camcorder** to open the camcorder. The camcorder opens in landscape mode, ready to record a video.
- Touch ⮌ to close the camera or camcorder.

Capture Screen


Thumbnail of last photo. Touch to preview the photos or videos.
Drag up to record videos, drag down to take photos.
Touch to take a photo.
Touch to customize the camera settings.

9.1.2 Taking Photos

1. Open the camera. Make sure you are in camera mode.
2. If necessary, change the camera settings. The preview changes as you change the settings.
3. Touch and hold to set the focus.
4. Release to take the photo.

9.1.3 Viewing Your Photos

1. After taking the photo, the thumbnail is shown on the upper right corner of the capture screen. Touch the thumbnail to view it.
2. Touch the on-screen buttons to do any of the following:
   - **Share**: To send your photo in a message or post it online.
   - **Delete**: To delete your photo.
   - **More**: To access other options, such as photo details, crop, set as wallpaper, rotate, and slideshow settings.
3. Touch ⮌ to return to the capture screen.

9.1.4 Recording Videos

1. Open the camcorder. If you are in camera mode, drag the button to switch to camcorder mode.
2. If necessary, change the camcorder settings.
3. Touch ◉ to start recording video.
4. Touch ◉ to stop recording.

9.1.5 Viewing Your Videos

1. After recording a video, the thumbnail is shown on the upper right corner of the capture screen. Touch the thumbnail to view it.
2. Touch the on-screen buttons to do any of the following:
   - **Share**: To send your video in a message or post it online.
   - **Delete**: To delete your video.
   - **More**: To view the video details and access slideshow settings.
3. Touch ⮌ to return to the capture screen.

9.2 Using Gallery

Gallery automatically searches for photos and videos on your phone memory and microSD card. Use **Gallery** to view and edit pictures, watch videos, and set photos as wallpapers or as contact pictures.

9.2.1 Opening Gallery

Touch ▦ **> Gallery**.
The **Gallery** application groups your pictures and videos by storage location and stores these files in folders. Touch a folder to the pictures or videos inside.

9.2.2 Viewing Pictures

1. In the **Gallery**, touch the folder that contains the pictures you want to view.
2. Touch the picture to view it in full-screen mode.
3. Flick your finger left or right to view the next or the previous photo.
4. To zoom in or zoom out the picture, double-touch the screen or touch the zoom icons.

9.2.3 Rotating Pictures

1. When viewing a picture, touch ▤ > **More**.
2. Touch **Rotate Left** or **Rotate Right**.

9.2.4 Cropping Pictures

1. When viewing a picture, touch ▤ > **More**.
2. Touch **Crop**.
3. Use the cropping tool to select the portion of the picture to crop:

- Drag inside the cropping tool to move it.
- Drag and hold an edge of the cropping to resize the image.
- Drag and hold a corner of the cropping tool to resize the image while keeping the ration.

4. Touch **Save**.

9.3 Enjoying Music

You can listen to music files saved on the phone's microSD card.

9.3.1 Opening the Media Library

Touch ▦ > **Music** to display the media library.

The Music application organizes your music files by storage location. It contains four tabs: **Artists**, **Albums**, **Songs**, and **Playlists**.

9.3.2 Playing Music

1. Touch a category on the music library screen.
2. Touch the song that you want to play.

9.3.3 Adding Music to Playlists

1. Touch a category on the music library screen.
2. Touch and hold the song that you want to add to the playlist.
3. Touch **Add to playlist**.
4. Touch **Current playlist** to add the song to an existing playlist or touch **New** to create a new playlist and add the song to it.

9.3.4 Playing Playlists

1. Touch the **Playlist** tab on the music library screen.
2. Touch and hold the playlist that you want to play.
3. Touch **Play**.

10 Synchronizing Information

Some applications on your mobile phone give you access to the same personal information that you can add, view, and edit on your computer. If you add, change, or delete your information in any of these applications on the web, the updated information also appears on your mobile phone.

This is made possible through over-the-air data synchronization. The process occurs in the background and does not interfere with the use of your mobile phone. When your phone is synchronizing, a data synchronization icon will be shown in the notifications bar.

10.1 Managing Your Accounts

You can synchronize contacts, email, and other information on your mobile phone with multiple Google accounts or other kinds of accounts, depending on the applications installed on your mobile phone.

For example, you can start by adding your personal Google account, so that your personal email, contacts, and calendar are always available. You could then add a work account, so that your work-related emails and work contacts are handy. If you like, you may add multiple Google accounts or other accounts.

10.1.1 Adding an Account

When you add an account, Contacts compares contacts from the newly synchronized account with contacts from your existing mobile phone accounts and attempts to merge duplicates into a single entry in Contacts. While it is presented as a single contact entry, the contact data itself is not merged.

1. Touch ▦ > **Settings** > **Accounts & sync**. The screen displays your current synchronization settings and a list of your current accounts.
   - **Note:** In some cases, you may need to obtain account details from IT support. For example, you may need to know the account's domain or server address.
2. Touch **Add account**.
3. Touch the kind of account to add.
4. Follow the on-screen steps to enter the required and optional information about the account. Most accounts require a user name and password, but the details depend on the kind of account and the configuration of the service to which you are connecting.
5. Configure the account. Depending on the kind of account, you may be asked to configure the data you want to be synced to the mobile phone, to name the account, and for other details. When you have completed the procedure, the account is added to the list in the **Accounts & sync settings** screen.

10.1.2 Removing an Account

You can remove an account, deleting it and all information associated with it from your mobile phone, including email, contacts, settings, and so on. You cannot, however, remove some accounts, such as the first account you signed into on the mobile phone. If you attempt to remove certain accounts, all personal information associated with it will be deleted.

1. On the **Accounts & sync settings** screen, touch the account to delete.

2. Touch **Remove account**.
3. Confirm that you want to remove the account.

10.2 Customizing Your Account Synchronization

You can configure background data use and synchronization options for all the applications on your phone. You can also configure the data that you want to synchronize for each account.

For some accounts, synchronizing is two-directional; changes that you make to the information on your mobile phone are made to the copy of that information on the web. Some accounts support only one-way synchronization; the information on your mobile phone is read-only.

10.2.1 Configuring General Sync Settings

On the **Accounts & sync settings** screen, do the following:

- Select or clear the **Background data** check box to set whether applications and services can transmit data when you are not working with them directly (that is, when they are running in the background).

  If you clear this option, **Gmail\Email** stops receiving new mail, **Calendar** stops synchronizing events, and so on, until you touch the **Refresh** menu item or send an email.
- Select or clear the **Auto-sync** check box to set whether changes you make to information on the phone or on the web are automatically synchronized with each other.

  For example, when this option is selected, changes that you make in **Contacts** on the phone are automatically made in Google Contacts on the web.

10.2.2 Changing an Account's Synchronization Settings

1. On the **Accounts & sync settings** screen, touch the account whose synchronization settings you want to change. The data and synchronization screen opens, displaying a list of the information the account can synchronize.
2. Selected items are configured to be synchronized to your mobile phone.
3. Select or clear the check box of information you want to synchronize to the mobile phone.

11 Using Other Applications

11.1 Using the Calendar

Use **Calendar** to create and manage events, meetings, and appointments. Depending on your synchronization settings, the calendar on your phone can be synchronized with the internet-based calendar you use.

11.1.1 Opening the Calendar

Touch > **Calendar** to open the application.

★ Tip:
To access Google calendar, touch , and then touch **More** > **Calendars**.

11.1.2 Creating an Event

1. On any calendar view, touch . Then touch **More** > **New event** to open the **Event details** screen.
2. Enter the event name.
   - If there is a time frame for the event, touch **From** and **To** to set the beginning and end times of the event.
   - If the event is a special occasion such as a birthday or a day-long activity, set the date for **From** and **To**, and then select the **All day** check box.
3. Enter the location of the event and a description.
4. If you have more than one calendar, select the calendar where you want to save the event.
5. Enter email addresses to invite guests to the event.
6. Set the time of your event reminder in **Reminders**, and then specify in **Repetition** whether the event recurs and, if it does, how frequently.
7. Touch **Done**.

★ Tip:
To quickly create an event in the **Day**, **Week**, or **Month** view, touch and hold an empty time slot, and then touch **New event**. A new event details screen will appear with the selected time slot and date in the **From** and **To** fields.

11.1.3 Setting an Event Reminder

1. On any calendar view, touch an event to view its details or an event summary.
2. Touch the **Add reminder** button to add a reminder. Or touch the reminder's "-" button to delete an existing reminder.
3. Touch the reminder time, and then touch the length of time before the event when you want to be reminded. When the time comes, you will receive a notification about the event.

11.1.4 Customizing the Calendar Settings

On any calendar view, touch . Then touch **More** > **Settings**.

- **Hide declined events**: Select to hide events for which you have declined invitations.

- **Set alerts & notifications**: Touch to set event reminders to alert you, send you a notification, or to turn off event notifications on your mobile phone.
- **Select ringtone**: Touch to select the ringtone to sound when you receive an event reminder.
- **Vibrate**: Select to vibrate the mobile phone when you receive an event notification.
- **Default reminder time**: Touch to select the default time before an event for event reminders to occur.

11.2 Using the Clock

In addition to displaying the date and time, the **Clock** application displays information about the weather and your phone. You can also use **Clock** to turn your mobile phone into an alarm clock.

11.2.1 Opening the Clock

Touch > **Clock** to open the application.

Clock opens with the date and time displayed on your Home screen wallpaper, along with your local weather and other useful information.

11.2.2 Opening the Alarms

On the **Clock** screen, touch to open the **Alarms**.

Adding an Alarm

1. On the alarm list screen, touch **Add alarm**.
2. Set the alarm, and then touch **Done**.

Setting an Alarm

1. On the alarm list screen, touch one of the alarms on the screen.
2. Touch **Time** to set the time of the alarm.
3. Touch **Repeat** to set the days when you want the alarm to sound.
4. Touch **Ringtone** to select a ringtone for the alarm.
5. Select the **Vibrate** check box to have the phone vibrate, in addition to playing the ringtone.
6. Touch **Label** to enter a name for the alarm.
7. Touch **Done**.

Customizing Alarm Settings

On the alarm list screen, touch , and then touch **Settings**.

11.3 Using the Calculator

Use the calculator to solve simple arithmetic problems or use its advanced operators to solve more complex equations.

11.3.1 Opening the Calculator

Touch > **Calculator** to open the application.

11.3.2 Switching to the Advanced Panel

On the **Calculator** screen, flick the screen to the right or left to switch between **Advanced panel** and **Basic panel**.

11.4 Using the Note Pad

Note Pad features a simple text processor and lists all notes in a linear structure. You can add, edit, and delete notes.

1. Touch > **Note Pad** to open the application.
2. Touch , and then touch **Add note** to create a note.
3. Touch to save the note.

12 Managing Your Mobile Phone

To configure your mobile phone, touch > **Settings**.

12.1 Setting the Date and Time

By default, your mobile phone automatically uses the date, time zone, and time provided by the network.

- **Note:**
  When your mobile phone is using date and time settings provided automatically by the network, you cannot manually set the date, time, and time zone.

1. On the **Settings** screen, touch **Date & time**.
2. Clear the **Automatic** check box.
3. Touch **Set date**. On the set date screen, touch + or − to adjust the date, month, and year, and then touch **Set** when the configuration is complete.
4. Touch **Select time zone**, and then select the desired time zone from the list. Scroll the list to view more time zones.
5. Touch **Set time**. On the set time screen, touch + or − to adjust the hour and minute. Touch **Set** when the configuration is complete.
6. Select or clear the **Use 24-hour format** check box to switch between 24-hour format and 12-hour format.
7. Touch **Select date format** to select how you want the date to be displayed on your mobile phone.

12.2 Setting the Display

12.2.1 Adjusting the Screen Brightness

1. On the **Settings** screen, touch **Display** > **Brightness**.
2. Drag the slider left to make the screen darker, or right to make it brighter.
3. Touch **OK** to save the adjustment.

12.2.2 Adjusting the Time Before the Screen Turns Off

If your mobile phone is idle for several minutes, it will turn off the screen to save battery power. To set a longer or shorter idle time, do the following:

1. On the **Settings** screen, touch **Display** > **Screen timeout**.
2. Select the duration you want the screen to be illuminated.

12.3 Setting Ringers

12.3.1 Turning On Silent Mode

1. On the **Settings** screen, touch **Sound**.
2. Select the **Silent mode** check box to silence all sounds except media and alarms.

12.3.2 Adjusting the Volume

You can adjust the volume from the Home screen or any application screen (except during a call or when playing music or videos). Press the Volume keys to adjust volume to the level you desire. You can also adjust the volume from the settings screen.

1. On the **Settings** screen, touch **Sound** > **Volume**.
2. Drag the slider left to make the volume lower, or right to make it higher.
3. Touch **OK** to save the adjustment

12.3.3 Changing the Phone Ringtone

1. On the **Settings** screen, touch **Sound** > **Phone ringtone**.
2. Touch the ringtone you want to use, and then touch **OK**. The ringtone plays when selected.

12.3.4 Changing the Message Ringtone

1. On the Home screen, touch > **Messaging**.
2. In the message list, touch > **Settings** > **Select ringtone**.
3. Touch the ringtone you want to use, and then touch **OK**. The ringtone plays when selected.

12.4 Setting Phone Services

12.4.1 Customizing Call Settings

You mobile phone service provider offers different services such as call forwarding, call waiting, fixed dialing numbers, and voicemail. You can customize many of these services if they are part of your calling plan.

On the **Settings** screen, touch **Call settings** to customize your call functions.

12.4.2 Turning On Data Roaming

1. On the **Settings** screen, touch **Wireless & networks** > **Mobile networks**.
2. Select the **Data roaming** check box.

■ **Note:**

You may incur additional charges when accessing data services while roaming. Ask your wireless service provider about data roaming fees.

12.4.3 Switching Off Data Service

1. On the **Settings** screen, touch **Wireless & networks** > **Mobile networks**.
2. Clear the **Data enabled** check box.

12.5 Setting Text-to-Speech

Use the Text-to-Speech settings to configure the Android text-to-speech synthesizer, for applications that can take advantage of this feature.

12.5.1 Installing Voice Data

1. On the **Settings** screen, touch **Voice input & output** > **Text-to-speech settings** > **Install voice data**.
2. If your mobile phone does not have speech synthesizer data installed, connect to Android Market and let it guide you through the process of downloading and installing the data.
3. Follow the instructions to install the voice data.

12.5.2 Adjusting the Speech Rate

1. On the **Settings** screen, touch **Voice input & output** > **Text-to-speech settings** > **Speech rate**.
2. Select a speed at which the text is to be spoken.

12.6 Protecting Your Mobile Phone

12.6.1 Turning on Your SIM Card PIN

1. On the **Settings** screen, touch **Location & security** > **Set up SIM card lock**.
2. Select the **Lock SIM card** check box.
3. Use the keyboard to enter the SIM card PIN, and then touch **OK**.
4. To change the SIM card PIN at any time, touch **Change SIM PIN**.

■ **Note:**

You can dial emergency numbers any time from your mobile phone.

12.6.2 Protecting Your Mobile Phone with a Screen Lock

To keep your data more secure, lock the screen and/or require a screen unlock pattern every time your mobile phone is turned on or wakes up from sleep mode.

1. On the **Settings** screen, touch **Location & security** > **Set up screen lock** > **Pattern**.
2. On the change unlock patten screen, touch **Next**.
3. Flicking your finger vertically, horizontally or diagonally, connect at least four dots in any order you choose. Lift your finger from the screen when you are finished.You must flick your finger on the screen to create the pattern, not simply touch individual dots.
4. Your mobile phone will record the pattern. Touch **Continue**.
5. When prompted, draw the screen unlock pattern again, and then touch **Confirm**.

To change your unlock screen pattern, touch **Location & security** > **Change screen lock**.

12.7 Managing Applications

12.7.1 Viewing an Installed Application

1. On the **Settings** screen, touch **Applications** > **Manage applications**.
2. In the applications list, do any of the following:
   - Touch ▤, and then touch **Sort by size**. Then touch an application to view its details.

- Touch an application directly to view its details.

12.7.2 Removing an Installed Application

1. On the Settings screen, touch **Applications** > **Manage applications**.
2. Touch an application, and then touch Uninstall to remove the application from your mobile phone.

12.7.3 Ways to Free Up Your Mobile Phone Memory

- Move files and email attachments to the microSD card.
- In Browser, clear all temporary Internet files and Browser history information
- Uninstall any downloaded programs that you no longer use.
- Reset your mobile phone.

12.8 Resetting Your Mobile Phone

12.8.1 Backing Up Your Data

You can use your Google account to back up your mobile phone's settings to Google servers. If you replace your mobile phone, the settings you have backed up will be transferred to the new mobile phone the first time you sign in to your Google account.

1. On the Settings screen, touch **Privacy**.
2. Select the **Back up my data** check box.

12.8.2 Restoring Factory Data

If you reset your phone to the settings that were configured at the factory, all of your personal data stored on the phone, including information about your Google Account, any other accounts, your system and application settings, and any applications you have downloaded will be erased. Resetting the phone does not erase any system software updates you have downloaded or any files on your microSD card, such as music clips or photos.

1. On the Settings screen, touch **Privacy** > **Factory data reset**.
2. When prompted, touch **Reset phone**, and then touch **Erase everything**. The mobile phone resets the settings to the original factory settings, and then restarts.

13 Appendix

13.1 Warnings and Precautions

This section contains important information pertaining to the operating instructions of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

Electronic Device

Power off your device if using the device is prohibited. Do not use the device when using the device causes danger or interference with electronic devices.

Medical Device

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device when using the device is prohibited.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If you are using a pacemaker, use the device on the opposite side of the pacemaker and do not carry the device in your front pocket.

Potentially Explosive Atmosphere

Power off your device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where you would normally be advised to turn off your vehicle engine. Triggering of sparks in such areas could cause an explosion or a fire, resulting in bodily injuries or even deaths. Do not power on your device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. In addition, adhere to restrictions in areas where blasting operations are in progress. Before using the device, watch out for areas that have potentially explosive atmospheres that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) whether this device can be safely used in their vicinity.

Traffic Security

Observe local laws and regulations while using the device. In addition, if using the device while driving a vehicle, comply with the following guidelines:

- Concentrate on driving. Your first responsibility is to drive safely.
- Do not talk on the device while driving. Use hands-free accessories.
- When you have to make or answer a call, park the vehicle at the road side before using your device.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when the air bag inflates.

- Do not use your device while flying in an aircraft. Power off your device before boarding an aircraft. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

Operating Environment

- Do not use or charge the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.
- The device complies with the RF specifications when the device is used near your ear or at a distance of 1.5 cm from your body. Ensure that the device accessories such as a device case and a device holster are not composed of metal components. Keep your device 1.5 cm away from your body to meet the requirement earlier mentioned.
- On a stormy day with thunder, do not use your device when it is being charged, to prevent any danger caused by lightning.
- When you are on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increase in power consumption. As a result, the talk time and the standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Keep the ambient temperature between 0°C and 45°C while the device is being charged. Keep the ambient temperature between -10°C to 55°C for using the device powered by a battery.

Prevention of Hearing Damage

Using a headset at high volume can damage your hearing. To reduce the risk of damage to hearing, lower the headset volume to a safe and comfortable level.

Safety of Children

Comply with all precautions with regard to children's safety. Letting the child play with your device or its accessories, which may include parts that can be detached from the device, may be dangerous, as it may present a choking hazard. Ensure that small children are kept away from the device and accessories.

Accessories

Use the accessories delivered only by the manufacturer. Using accessories of other manufacturers or vendors with this device model may invalidate any approval or warranty applicable to the device, result in the non-operation of the device, and cause danger.

Battery and Charger

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and the talk time are shorter than the normal time, replace the battery.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- Do not connect two poles of the battery with conductors, such as metal materials, keys, or jewelries. Otherwise, the battery may be short-circuited and may cause injuries and burns on your body.

- If battery electrolyte leaks out, ensure that the electrolyte does not touch your skin and eyes. When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.
- If there is a case of battery deformation, color change, or abnormal heating while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Avoid dropping the device or battery. If the device or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a qualified service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- The device should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

Cleaning and Maintenance

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery, and charger from water or vapor. Do not touch the device or the charger with a wet hand. Otherwise, it may lead to a short circuit, a malfunction of the device, and an electric shock to the user.
- Do not place your device, battery, and charger in places where they can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 0°C, performance of the battery is affected.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the device.
- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.
- If the device screen is broken by colliding with hard objects, do not touch or try to remove the broken part. In this case, stop using the device immediately, and then contact an authorized service center in time.

Emergency Call

You can use your device for emergency calls in the service area. The connection, however, cannot be guaranteed in all conditions. You should not rely solely on the device for essential communications.

Certification Information (SAR)

This device meets guidelines for exposure to radio waves.

Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device when being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 1.050 W/kg, and when properly worn on the body is 1.170 W/kg.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However,there is no guarantee that interference will not occur in a particular installation.If this equipment does cause harmful interference to radio or television reception,which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution

Changes or modifications made to this device not expressly approved by Huawei Technologies Co., Ltd. may void the FCC authorization to operate this device.

This Class B digital apparatus complies with Canadian ICES-003.Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

13.2 FAQ

How do I prevent automatic switching of orientation when rotating phone?

Touch > **Settings** > **Display** > **Auto-rotate screen** to disable the function.

How do I set the unlock pattern?

Touch > **Settings** > **Location & security** > **Set up screen lock** > **Pattern**.

How can I change the keyboard mode?

Touch and hold the area where you write text and then select the input method you prefer.

How do I stop the song playing in the background?

Drag the notifications bar downwards to open the notifications panel. Then touch the music playing notification to go to the music playing screen.

How do I return to the calling screen?

While on a call and you are on another screen, drag the notifications bar downwards to open the notifications panel. Then touch the current call notification to return to the calling screen.

How do I create an application shortcut on the Home screen?

Touch and hold an application icon on the main menu screen until the Home screen is displayed. Then drag the icon where you want it to go and release your finger.

How do I hide the keyboard?

Touch to hide the keyboard.